

ABSTRACT OF THE DISCLOSURE

5 An adjustable well screen assembly having a pipe which is
connectable to a production pipe, wherein the pipe comprises a
hole extending from the ID of the pipe to the OD of the pipe;
a screen connected to the pipe adjacent the hole of the pipe;
a valve connected to the pipe, wherein the valve controls
10 fluid flow through the hole of the pipe; a valve motor
mechanically connected to the valve, wherein the valve motor
opens and closes the valve; and a valve controller
communicatively connected to the valve motor, wherein the
valve controller instructs the valve motor as to a
15 configuration of the valve.